

SERPİL KILIÇ DEPREN

ASSOC. PROF.

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Learning Knowledge

Doctorate 2008 - 2012	Marmara University, Institute Of Social Sciences, Ekonometri, Turkey
Postgraduate 2006 - 2008	Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İstatistik, Turkey
Undergraduate 2001 - 2006	Yildiz Technical University, Fen Edebiyat Fakültesi, İstatistik, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Genelleştirilmiş tahmin denklemlerinde çalışan korelasyon yapısına entropi yaklaşımı, Marmara University, İktisat Fakültesi, Ekonometri Bölümü, 2012

Postgraduate, Hiyerarşik lineer modeller ve bir uygulama, Yıldız Technical University, Graduate School of Natural and Applied Sciences, 2008

Academic Titles / Tasks

Associate Professor 2019 - Continues	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics
Assistant Professor 2018 - 2019	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics
Assistant Professor 2013 - 2018	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics

Supported Projects

1. KILIÇ DEPREN S., COŞKUNER FİLİZ B., KANTÜRK FİĞEN A., COŞKUNER FİLİZ B., KULAKLI B. N. , Project Supported

by Higher Education Institutions, Katalitik Faktörlerin Boyar Madde Giderimi Üzerine Etkisinin Deneysel Tasarımda İstatistiksel Yöntemler ile İncelenmesi, 2018 - 2020

2. KANTÜRK FİGEN A., KILIÇ DEPREN S., COŞKUNER FİLİZ B., KESKİN E., COŞKUNER FİLİZ B., Project Supported by Higher Education Institutions, Amonyum Boran Kompozit Pelletlerin Hazırlanması ve Hidrojen Enerji Sisteminde Kullanımı, 2017 - 2018
3. ELALMIŞ Y., KARAKUZU B., YÜCEL S., KILIÇ DEPREN S., AYDIN İ., Project Supported by Higher Education Institutions, Üretilen Alüminyum Katkılı Biyoaktif Camların İlavesi ile Hazırlanan Rezin Bazlı Dental Kompozitlerin Biyoaktivite, İyon Salmı ve Mekanik Özelliklerinin İncelenmesi, 2016 - 2017

Awards

1. KILIÇ DEPREN S., Yıldız Teknik Üniversitesi Bilimsel Yayın Teşvik Belgesi, Yıldız Teknik Üniversitesi, January 2014
2. KILIÇ DEPREN S., TÜBİTAK Bilimsel Yayınlar Teşvik Ödülü, TÜBİTAK, November 2013
3. KILIÇ DEPREN S., TÜBİTAK Bilimsel Yayınlar Teşvik Ödülü, TÜBİTAK, February 2010
4. KILIÇ DEPREN S., Yıldız Teknik Üniversitesi Bilimsel Yayın Teşvik Belgesi, Yıldız Teknik Üniversitesi, January 2010
5. KILIÇ DEPREN S., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, İstatistik Bölümü, 2005-2006 eğitim-öğretim yılı, Bahar yarıyılı, "Fakülte İkincisi", "Bölüm Birincisi", Yıldız Teknik Üniversitesi, June 2006

Scholarships

Yurtiçi Yüksek Lisans Bursu, TUBITAK, 2006 - 2008

Jury Memberships

Post Graduate, Post Graduate, İstanbul Ticaret Üniversitesi, July, 2020

Doctoral Examination, Doctoral Examination, İstanbul Ticaret Üniversitesi, July, 2020

Post Graduate, Post Graduate, İstanbul Ticaret Üniversitesi, July, 2020

Doctorate, Doctorate, İstanbul Ticaret Üniversitesi, July, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2020

Designed Lessons

Kılıç Depren S., Introduction to Actuary, Undergraduate, 2018 - 2019

Kılıç Depren S., Social Network Analysis, Postgraduate, 2017 - 2018

Kılıç Depren S., Longitudinal Data Analysis, Doctorate, 2016 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. **Impact of Renewable and Fossil Fuel Energy on Environmental Degradation: Evidence from USA by Nonlinear Approaches**
Kartal M. T. , Kılıç Depren S., Ayhan F., Depren Ö.
INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND WORLD ECOLOGY, vol.0, pp.1-19, 2022
(Journal Indexed in SCI Expanded)
2. **The role of data frequency and method selection in electricity price estimation: Comparative evidence from Turkey in pre-pandemic and pandemic periods**
Kılıç Depren S., Kartal M. T. , Ertuğrul H. M. , Depren Ö.

RENEWABLE ENERGY, vol.186, pp.217-225, 2022 (Journal Indexed in SCI Expanded)

3. **Changes of gold prices in COVID-19 pandemic: Daily evidence from Turkey's monetary policy measures with selected determinants**
Depren O., Kartal M. T. , Kılıç Depren S.
TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE, vol.170, 2021 (Journal Indexed in SSCI)
4. **Investigation of alumina doped 45S5 glass as a bioactive filler for experimental dental composites**
Elalmış Y., Karakuzu İkizler B., Kılıç Depren S., Yücel S., Aydın İ.
INTERNATIONAL JOURNAL OF APPLIED GLASS SCIENCE, vol.12, no.3, pp.313-327, 2021 (Journal Indexed in SCI)
5. **Recent innovation in benchmark rates (BMR): evidence from influential factors on Turkish Lira Overnight Reference Interest Rate with machine learning algorithms**
Depren O., Kartal M. T. , Kılıç Depren S.
FINANCIAL INNOVATION, vol.7, no.1, 2021 (Journal Indexed in SSCI)
6. **Cross-Cultural Comparisons of the Factors Influencing the High Reading Achievement in Turkey and China: Evidence from PISA 2018**
Kılıç Depren S., Depren Ö.
ASIA-PACIFIC EDUCATION RESEARCHER, 2021 (Journal Indexed in SSCI)
7. **Inference of stress-strength reliability for two-parameter of exponentiated Gumbel distribution based on lower record values**
Fayyazishishavan E., Kılıç Depren S.
PLOS ONE, vol.16, no.4, 2021 (Journal Indexed in SCI)
8. **Nano-casting procedure for catalytic cobalt oxide bead preparation from calcium-alginate capsules: Activity in ammonia borane hydrolysis reaction**
Kinsiz B. N. , Coşkuner Filiz B., Kılıç Depren S., Kantürk Figen A.
Applied Materials Today, vol.22, 2021 (Journal Indexed in SCI)
9. **How Main Stock Exchange Indices React to Covid-19 Pandemic: Daily Evidence from East Asian Countries**
Kartal M. T. , Kılıç Depren S., Depren Ö.
GLOBAL ECONOMIC REVIEW, 2020 (Journal Indexed in SSCI)
10. **Reusable hybrid foam catalyst for hydrolytic dehydrogenation of amine adducts of borane: Porous PVA-Immobilized Co–Ru nanoparticles**
Geniş D., Coşkuner Filiz B., Kılıç Depren S., Kantürk Figen A.
Microporous and Mesoporous Materials, vol.305, 2020 (Journal Indexed in SCI)
11. **Prediction on the volume of non-performing loans in Turkey using multivariate adaptive regression splines approach**
Kılıç Depren S., Kartal M. T.
INTERNATIONAL JOURNAL OF FINANCE & ECONOMICS, 2020 (Journal Indexed in SSCI)
12. **Ultra-layered sheet Cu–Co nanoparticles for optimized application in catalytic reduction of organic dye**
Kılıç Depren S., Coşkuner Filiz B., Kulaklı B. N. , Kantürk Figen A.
Materials Characterization, vol.160, 2020 (Journal Indexed in SCI)
13. **DETERMINATION OF THE FACTORS AFFECTING STUDENTS' SCIENCE ACHIEVEMENT LEVEL IN TURKEY AND SINGAPORE: AN APPLICATION OF QUANTILE REGRESSION MIXTURE MODEL**
Kılıç Depren S.
JOURNAL OF BALTIC SCIENCE EDUCATION, vol.19, no.2, pp.247-260, 2020 (Journal Indexed in SSCI)
14. **Recommendations for ammonia borane composite pellets as a hydrogen storage medium**
Keskin E., Filiz B., Depren S., Figen A.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.43, no.45, pp.20354-20371, 2018 (Journal Indexed in SCI)
15. **PREDICTION OF STUDENTS' SCIENCE ACHIEVEMENT: AN APPLICATION OF MULTIVARIATE ADAPTIVE REGRESSION SPLINES AND REGRESSION TREES**
KILIÇ DEPREN S.
JOURNAL OF BALTIC SCIENCE EDUCATION, vol.17, no.5, pp.887-903, 2018 (Journal Indexed in SSCI)

16. **Identifying the Classification Performances of Educational Data Mining Methods: A Case Study for TIMSS**
KILIÇ DEPREN S., Askin O. E. , ÖZ E.
EDUCATIONAL SCIENCES-THEORY & PRACTICE, vol.17, no.5, pp.1605-1623, 2017 (Journal Indexed in SSCI)
17. **Comparison of Learning Strategies for Mathematics Achievement in Turkey with Eight Countries**
KILIC S., Cene E., Demir İ.
KURAM VE UYGULAMADA EGITIM BILIMLERI, vol.12, no.4, pp.2594-2598, 2012 (Journal Indexed in SSCI)
18. **USING PISA 2003, EXAMINING THE FACTORS AFFECTING STUDENTS' MATHEMATICS ACHIEVEMENT**
Demir İ., Kılıç S.
HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, pp.44-54, 2010 (Journal Indexed in SSCI)

Articles Published in Other Journals

1. **How economic freedom affect the ease of doing business? Cross-country quantile regression mixture approach**
Kılıç Depren S., Depren Ö.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.39, no.5, pp.434-442, 2021 (Journal Indexed in ESCI)
2. **The Role of Economic Freedom in Interpreting Corruption Perception**
Yangın G., Kılıç Depren S.
INTERNATIONAL AND MULTIDISCIPLINARY JOURNAL OF SOCIAL SCIENCES-RIMCIS, vol.10, no.3, pp.40-63, 2021 (Journal Indexed in ESCI)
3. **Housing prices in emerging countries during COVID-19: evidence from Turkey**
Kartal M. T. , Kılıç Depren S., Depren Ö.
INTERNATIONAL JOURNAL OF HOUSING MARKETS AND ANALYSIS, 2021 (Journal Indexed in ESCI)
4. **Türkiye’de Cari Açığı Etkileyen Faktörlerin Belirlenmesine Yönelik İstatistiksel Bir Araştırma**
Kılıç Depren S.
İstanbul Gelişim Üniversitesi Sosyal Bilimler Dergisi, vol.8, no.2, pp.426-444, 2021 (National Refreed University Journal)
5. **Do Monetary Policy Measures Affect Foreign Exchange Rates during the COVID-19 Pandemic? Evidence from Turkey**
Kartal M. T. , Depren Ö., Kılıç Depren S.
Journal of BRSA Banking and Financial Markets, vol.15, no.2, pp.175-202, 2021 (Other Refereed National Journals)
6. **MACROECONOMIC DETERMINANTS OF INTEREST RATES IN BRICST, MINT, AND FRAGILE FIVE COUNTRIES: EVIDENCE FROM QUANTILE REGRESSION ANALYSIS**
Depren Ö., Kartal M. T. , Kılıç Depren S.
STUDIES IN BUSINESS AND ECONOMICS, vol.16, no.1, pp.51-67, 2021 (Journal Indexed in ESCI)
7. **The Relationship between Mobility and COVID-19 Pandemic: Daily Evidence from an Emerging Country by Causality Analysis**
Kartal M. T. , Depren Ö., Kılıç Depren S.
Transportation Research Interdisciplinary Perspectives, vol.10, pp.1-10, 2021 (Refereed Journals of Other Institutions)
8. **New manufacturing methodology for boron-based rods for remedial treatments of wood: solubilities and some physical and thermal properties of the rods**
Aydın S., TERZİ E., Kartal S. N. , PİŞKİN S., Depren S. K. , Figen A. K.
SN APPLIED SCIENCES, vol.2, no.11, 2020 (Journal Indexed in ESCI)
9. **Determination of Influential Factors on Non-Performing Loans: Evidence from Turkey**
Kartal M. T. , Depren Ö., Kılıç Depren S.
International Journal of Monetary Economics and Finance, vol.13, no.6, pp.569-584, 2020 (Refereed Journals of

Other Institutions)

10. **The Determinants of Main Stock Exchange Index Changes in Emerging Countries: Evidence from Turkey in COVID-19 Pandemic Age**
Kartal M. T. , Depren Ö., Kılıç Depren S.
Quantitative Finance and Economics, vol.4, no.4, pp.526-541, 2020 (Journal Indexed in ESCI)
11. **The Effectiveness of Different Machine Learning Algorithms on Basketball Players' Shooting Performance**
Kılıç Depren S.
Spor ve Performans Araştırmaları Dergisi, vol.10, no.3, pp.256-269, 2019 (National Refreed University Journal)
12. **A Research upon Psychological Harassment (Mobbing) in Turkish Banking Sector**
Kartal M. T. , Depren Ö., Kılıç Depren S.
Journal of Yaşar University, vol.14, no.54, pp.180-195, 2019 (National Refreed University Journal)
13. **Determination of Countries' Position Using Better Life Index: Entropy Based MultiMoora Approach**
Kılıç Depren S., Bağdatlı Kalkan S.
Trakya Üniversitesi Sosyal Bilimler Dergisi, vol.20, no.2, pp.353-366, 2018 (National Refreed University Journal)
14. **The Network Analysis of the Domestic and International Air Transportation Structure of Turkey**
Kılıç Depren S., Gökçalp Yavuz F.
Muğla Journal of Science and Technology, vol.4, no.2, pp.148-155, 2018 (National Refreed University Journal)
15. **Türk Bankacılık Sektöründe İç Denetçilerin Bağımsızlığı Üzerine Bir Araştırma**
Kartal M. T. , Depren Ö., Kılıç Depren S.
Finans Politik ve Ekonomik Yorumlar Dergisi, vol.642, pp.41-68, 2018 (Other Refereed National Journals)
16. **Borsalarda Oynaklık Üzerine Yayınlanmış Akademik Çalışmaların Bibliyometrik Analizi**
Depren Ö., Kartal M. T. , Kılıç Depren S.
Bankacılık ve Sermaye Piyasası Araştırmaları Dergisi, vol.2, no.6, pp.1-15, 2018 (Other Refereed National Journals)
17. **Churn Propensity Model for Customers Who Made a Complaint in Retail Banking**
Kılıç Depren S.
European Journal of Business and Social Sciences, vol.6, no.11, pp.48-61, 2018 (Refereed Journals of Other Institutions)
18. **Türkiye'de Döviz Kurlarını Etkileyen Makroekonomik Göstergelerin Belirlenmesi: MARS Yöntemi ile Bir İnceleme**
Kartal M. T. , Kılıç Depren S., Depren Ö.
MANAS Sosyal Araştırmalar Dergisi, vol.7, no.1, pp.209-229, 2018 (Refereed Journals of Other Institutions)
19. **Tüketici Güven Endeksine Göre Ülkelerin Kümelenmesi ve İnsani Gelişme Endeksi İle Değerlendirilmesi**
Bağdatlı Kalkan S., Kılıç Depren S.
BUSINESS AND MANAGEMENT STUDİES: AN INTERNATIONAL JOURNAL, vol.5, no.4, pp.39-54, 2017 (Refereed Journals of Other Institutions)
20. **Determination of Students' Profiles According to Home Educational Resources and Mathematics Achievement via Latent Class Analysis**
Kılıç Depren S., Bağdatlı Kalkan S.
Marmara Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.39, no.2, pp.503-518, 2017 (National Refreed University Journal)
21. **Bankacılıkta Şubeleşme Eğilimini Etkileyen Makroekonomik Faktörlerin Belirlenmesi: Türk Mevduat Bankaları Üzerine Bir Araştırma**
Kılıç Depren S., Kartal M. T.
e-Turkish Studies (elektronik), vol.12, no.24, pp.97-120, 2017 (Other Refereed National Journals)
22. **Türkiye'de Yatırımcı Hakları ve Yatırımcıların Korunmasına Yönelik Bir Araştırma**
Gündoğdu A., Kılıç Depren S., Kartal M. T.
Finans Ekonomi ve Sosyal Araştırmalar Dergisi, vol.2, no.1, pp.21-38, 2017 (Other Refereed National Journals)
23. **The Entropy Approaches to Working Correlation Structures for Repeated Measurements**
Kılıç Depren S., Çilingirtürk A. M.

- European Journal of Social Sciences, vol.54, no.1, pp.45-55, 2017 (Refereed Journals of Other Institutions)
24. **Determination of Support Vector Boundaries in Generalized Maximum Entropy for Multilevel Models**
Kılıç Depren S., Depren Ö.
International Journal of Statistics and Probability, vol.5, no.6, pp.1-12, 2016 (Refereed Journals of Other Institutions)
25. **Measuring Efficiency and Total Productivity using Data Envelopment Analysis: An Empirical Study from Banks of Turkey**
Kılıç Depren S., Depren Ö.
International Journal of Economics and Financial Issues, vol.6, no.2, pp.711-717, 2016 (Refereed Journals of Other Institutions)
26. **A Latent Class Analysis of the Youths' Attitudes towards Smoking**
Kılıç Depren S., Özkan B.
International Journal of Health Sciences and Research, vol.6, no.2, pp.308-314, 2016 (Refereed Journals of Other Institutions)
27. **Parental Influence on Students' Mathematics Achievement: The Comparative Study of Turkey and Best Performer Countries in TIMSS 2011**
Kılıç Depren S., Aşkın Ö. E.
Procedia - Social and Behavioral Sciences, no.106, pp.2000-2007, 2013 (International Conference Book)
28. **The Usage of Two Level Random Intercept Model Specifications in the Analysis of Achievement in Mathematics**
Gökalp Yavuz F., Kılıç Depren S.
Procedia - Social and Behavioral Sciences, vol.106, pp.3106-3115, 2013 (International Conference Book)
29. **Genelleştirilmiş Tahmin Denklemlerinde Entropiye Dayalı Korelasyon Matrisi Yaklaşımı: Türk Bankacılık Sektörü Uygulaması**
Kılıç Depren S., Çilingirtürk A. M.
Anadolu Üniversitesi Sosyal Bilimler Dergisi, vol.13, no.2, pp.91-100, 2013 (National Refreed University Journal)
30. **Using Entropy Working Correlation Matrix in Generalized Estimating Equation for Stock Price Change Model**
Kılıç Depren S., Çilingirtürk A. M.
Journal of Asian Scientific Research, vol.2, no.4, pp.228-239, 2012 (Refereed Journals of Other Institutions)
31. **Teachers' professional development and students' mathematics performance: Findings from TIMSS 2007**
Ünal H., Demir İ., Kılıç Depren S.
Procedia - Social and Behavioral Sciences, vol.15, pp.3252-3257, 2011 (International Conference Book)
32. **Teachers co-learning through mutual collaboration and students' mathematics performance in TIMSS 2007**
Kılıç Depren S., Demir İ., Ünal H.
Procedia - Social and Behavioral Sciences, vol.15, pp.3258-3262, 2011 (International Conference Book)
33. **Effects of students' and schools' characteristics on mathematics achievement: Findings from PISA 2006**
Demir İ., Kılıç Depren S., Ünal H.
Procedia - Social and Behavioral Sciences, vol.2, no.1, pp.3099-3103, 2010 (International Conference Book)
34. **The use of computers on students' mathematics achievement: Finding from PISA 2003**
Demir İ., Kılıç Depren S.
International Journal of Human Sciences, vol.7, no.2, pp.1-18, 2010 (Refereed Journals of Other Institutions)
35. **Türkiye'deki Matematik Başarısının İki Aşamalı Bernoulli Modeli Kullanılarak İncelenmesi**
Demir İ., Kılıç Depren S.
İstatistik Araştırma Dergisi, vol.7, no.1, pp.175-185, 2010 (Other Refereed National Journals)
36. **Measuring the Efficiency of Secondary Schools in Different Regions in Turkey Using Data Envelopment Analysis**
Demir İ., Depren Ö., Kılıç Depren S.

- The International Journal of Research in Teacher Education, vol.1, no.1, pp.52-64, 2010 (Refereed Journals of Other Institutions)
37. **The effect of quality of educational resources on mathematics achievement: Turkish Case from PISA-2006**
Demir İ., Ünal H., Kılıç Depren S.
Procedia - Social and Behavioral Sciences, vol.2, no.2, pp.1855-1859, 2010 (International Conference Book)
 38. **Öğrencilerin Matematiğe Karşı Tutumlarının Matematik Başarısı Üzerine Etkisi**
Demir İ., Kılıç S.
İstanbul Aydın Üniversitesi Fen Bilimleri Dergisi, vol.2, no.4, pp.50-70, 2010 (National Refreed University Journal)
 39. **Effects of Computer Use on Students' Mathematics Achievement in Turkey**
Demir İ., Kılıç Depren S.
Procedia - Social and Behavioral Sciences, vol.1, no.1, pp.1802-1804, 2009 (International Conference Book)
 40. **Factors Affecting Turkish Students' Achievement in Mathematics**
Demir İ., Kılıç Depren S., Depren Ö.
Journal of US-China Education Review, vol.6, no.6, pp.47-53, 2009 (Refereed Journals of Other Institutions)
 41. **Matematik Başarısına Etki Eden Bazı Faktörlerin HLM ile İncelenmesi**
Demir İ., Kılıç Depren S.
Anadolu Bil Meslek Yüksekokulu Dergisi, vol.12, pp.63-75, 2008 (National Refreed University Journal)

Books & Book Chapters

1. **Evaluating The Effectiveness of The Coordination Between Internal Control And Internal Audit: A Survey-Based Analysis on Turkish Banking Sector**
Kartal M. T. , Kılıç Depren S.
in: Ethics and Sustainability in Accounting and Finance, Volume II, Prof. Dr. Kıymet Tunca Çalıyurt, Editor, Springer, London/Berlin , Singapore, pp.1-16, 2021
2. **Presence and Representation of Women on Board of Directors: A Survey-Based Research upon Companies in Turkey**
Kartal M. T. , Kılıç Depren S.
in: The Role of Women in Turkish Economy: Current Situation, Problems and Policies, Elif Nuroğlu,Çiydem Çatak, Editor, Peter Lang Publishing, Inc., Berlin, pp.105-133, 2020
3. **Quantile Regression Approach For Mixed Models to Analyze the Differences of Mathematics Achievement in Turkey**
Kılıç Depren S.
in: Eğitim ve Sosyal Bilimlerde Yeni Araştırmalar, Okur B.,Dayanç Kıyat B.,Ateşok E., Editor, Berikan Yayınevi, Ankara, pp.539-550, 2019
4. **Banka Müşterilerinin Gizli Sınıf Analizi ile Ürün Kullanımlarına Göre Sınıflandırılması**
Kılıç Depren S., Bağdatlı Kalkan S.
Nobel Akademik Yayıncılık, Ankara, 2018

Refereed Congress / Symposium Publications in Proceedings

1. **Türkiye'de Küresel Kriz Sonrasında Takipteki Kredileri Etkileyen Faktörlerin İncelenmesi**
Kartal M. T. , Kılıç Depren S., Depren Ö.
VI. Yıldız Sosyal Bilimler Kongresi, İstanbul, Turkey, 12 - 13 December 2019, pp.492
2. **Generalization and Compounding Statistical Distributions, Goals and Benefits: A Review**
Fayyazishshavan E., Kılıç Depren S.
11th International Statistics Congress, Muğla, Turkey, 4 - 08 October 2019, pp.147
3. **Karma Modellerde Kantil Regresyon Yaklaşımı le Türkiye'de Matematik Başarısı Farklılıklarının**

İncelenmesi

Kılıç Depren S.

4. Uluslararası Bilimsel Araştırmalar Kongresi (UBAK 2019), Yalova, Turkey, 14 - 17 February 2019

4. **Examining the Maps of Air Transport Network Characteristics**
Kılıç Depren S., Gökcalp Yavuz F.
1st International Conference on Data Science and Applications-ICONDATA 2018, Yalova, Turkey, 04 October 2018, pp.54-55
5. **A Shiny App for Subgroup Discovery Using Activity Region Finder (ARF)**
Kılıç Depren S., Vepakomma P., Emir B., Cabrera J.
11th International Statistics Days Conference-IGS 2018, Muğla, Turkey, 03 October 2018, pp.55
6. **Web of Knowledge Veri Tabanında Borsalardaki Oynaklık Üzerine Yapılan Çalışmaların Bibliyometrik Analizi**
DEPREN Ö., KARTAL M. T. , KILIÇ DEPREN S.
IV. Yıldız Sosyal Bilimler Kongresi, İstanbul, Turkey, 21 December 2017, pp.85
7. **Gizli Sınıf Regresyon Analizi ile Evdeki Eğitim Kaynaklarına Göre Başarı Profilinin Belirlenmesi**
Kılıç Depren S., Bağdatlı Kalkan S.
18. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Trabzon, Turkey, 5 - 07 October 2017, pp.299
8. **Klasik ve Entropi Temelli Optimal Portföy Seçim Yöntemlerinin Karşılaştırılması: BİST-30 Uygulaması**
Altundaloğlu C., Kılıç Depren S.
37. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, İstanbul, Turkey, 5 - 07 July 2017, pp.122
9. **Decision Tree Approach for Predicting Students' Mathematics Achievement of TIMSS Study**
Aşkın Ö. E. , Öz E., Kılıç Depren S.
END 2017, Lisbon, Portugal, 24 - 26 June 2017, pp.37-41
10. **Comparing Data Mining Methods for Classification of Students' Science Success**
Kılıç Depren S., Aşkın Ö. E. , Öz E.
END 2017, Lisbon, Portugal, 24 - 26 June 2017, pp.47-51
11. **Investigating the Classification Performances of Support Vector Machines and Logistic Regression: A Case Study on PISA 2012**
Öz E., Kılıç Depren S., Aşkın Ö. E.
END 2017, Lisbon, Portugal, 24 - 26 June 2017, pp.27-31
12. **Assessing the Youths' Attitudes Toward Smoking Using Latent Class Analysis**
Özkan B., Kılıç Depren S.
16th International Symposium on Econometrics, Operations Research and Statistics (EYİ 2015), Edirne, Turkey, 07 May 2015, pp.465-466
13. **Lojistik Regresyon ve Bankacılık Verileri Üzerine Bir Uygulama**
Kocabaş E., Karaman F., Kılıç Depren S.
15th International Symposium on Econometrics, Operation Research and Statistics, Isparta, Turkey, 22 - 25 May 2014, pp.455-463
14. **An Evaluation of Scientific Publications by Using Social Network Analysis**
KILIÇ DEPREN S., DEPREN Ö.
9th International Statistics Day Symposium (ISDS 2014), Antalya, Turkey, 10 May 2014, pp.61
15. **Comparison of Ordinal Logistic Regression Models: An Application of Customer Loyalty**
KILIÇ DEPREN S.
9th International Statistics Day Symposium (ISDS 2014), Antalya, Turkey, 10 May 2014, pp.62
16. **The Entropy Approaches to Working Correlation Structures in Generalized Estimating Equation for Longitudinal Binary Data**
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12. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu (EYİ 2011/12th International Econometrics, Operation Research and Statistics Symposium), Denizli, Turkey, 01 May 2011, pp.323-333
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22. **The Effects of Turkish Students' Learning Strategies on Mathematics Achievement: Findings from PISA**
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6. İstatistik Kongresi, Antalya, Turkey, 29 April - 03 May 2009, pp.476-484

Academic and Administrative Experience

2020 - Continues	Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi	Yıldız Technical University, Faculty Of Arts & Science, Department Of Statistics
2019 - Continues	FEDEK Komisyon Üyesi	Yıldız Technical University, Faculty of Arts & Science, Department of Statistics
2019 - 2021	Assistant Manager of Research and Application Center	Yıldız Technical University, Faculty Of Arts & Science, Department Of Statistics

2016 - 2019	Mevlana Exchange Program Institutional Coordinator	Yildiz Technical University, Faculty of Arts & Science, Department of Statistics
2014 - 2015	Deputy Head of Department	Yildiz Technical University, Faculty of Arts & Science, Department of Statistics
2014 - 2015	Eğitim Öğretim Plan ve Koordinasyon Kurulu Komisyon Üyesi	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics

Courses

Uzmanlık Alan Dersi (DR), Doctorate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Professional English II, Undergraduate, 2015 - 2016, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Bitirme Çalışması, Undergraduate, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Yüksek Lisans Tezi, Postgraduate, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Kategorik Veri Analizine Giriş, Undergraduate, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Mathematical Statistics, Undergraduate, 2020 - 2021, 2021 - 2022

Doktora Tezi, Doctorate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Uzmanlık Alan Dersi (YL), Postgraduate, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Kategorik Veri Analizi, Doctorate, 2019 - 2020, 2020 - 2021, 2021 - 2022

Introduction to Mathematical Statistics, Undergraduate, 2020 - 2021, 2021 - 2022

İstatistik ve Olasılık II, Undergraduate, 2015 - 2016, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Aktüeryaya Giriş, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Professional English I, Undergraduate, 2015 - 2016, 2016 - 2017, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Olasılık, Undergraduate, 2019 - 2020

İstatistik ve Olasılık I, Undergraduate, 2016 - 2017, 2018 - 2019, 2019 - 2020, 2020 - 2021

Sosyal Ağ Analizi, Postgraduate, 2017 - 2018, 2020 - 2021

Uygulamalı Genelleştirilmiş Doğrusal Modeller II, Doctorate, 2014 - 2015, 2015 - 2016

Boylamsal Veri Analizi, Doctorate, 2016 - 2017

İstatistik II, Undergraduate, 2014 - 2015

Uygulamalı Genelleştirilmiş Doğrusal Modeller I, Doctorate, 2015 - 2016

İstatistik I, Undergraduate, 2015 - 2016

Advising Theses

Kılıç Depren S., Duygu Analizinde Derin Öğrenme ve Makine Öğrenme Yöntemlerinin Kıyaslanması, Doctorate, G.YANGIN(Student), Continues

Kılıç Depren S., Bulaşıcı Hastalıklarla İlgili Yapılan Akademik Yayınların Bibliyometrik Analiz ile İncelenmesi, Postgraduate, C.ALTUNDALOĞLU(Student), Continues

Kılıç Depren S., A Balance Analysis in Observational Studies Propensity Score Matching, Postgraduate, S.YILDIZ(Student), Continues

Kılıç Depren S., Portföy Optimizasyonunun Bulanık Mantık Yaklaşımı İle BİST-30 Üzerinden Uygulaması, Postgraduate, B.İPLİK(Student), Continues

Kılıç Depren S., Aktivite Bölge Bulucu Yaklaşımı ile Eğitim Verisi Üzerine Bir Sınıflandırma Uygulaması, Postgraduate,

D.MERTKAYA(Student), Continues

Kılıç Depren S., Cryptocurrency Price Prediction by Using Machine Learning Techniques, Postgraduate,

R.BAYTAR(Student), Continues

Kılıç Depren S., Inference of Stress-Strength Reliability for Two-Parameter of Exponentiated Gumbel Distribution Based on Lower Record Values, Doctorate, E.FAYYAZISHISHAVAN(Student), 2021

KILIÇ DEPREN S., Kredi Kartı Kullanım Alışkanlıkları Üzerine Gizli Sınıf Analizi, Postgraduate, B.ÖZKAN(Student), 2016

Scientific Refereeing

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, January 2021

İLETİŞİM KURAM VE ARAŞTIRMA DERGİSİ, National Scientific Refreed Journal, December 2020

ABANT İZZET BAYSAL ÜNİVERSİTESİ SOSYAL BİLİMLER ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, August 2018

Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, June 2018

EURASIA Journal of Mathematics, Science and Technology Education, Journal Indexed in SSCI, April 2018

Technopark, Yıldız Technical University, Turkey, March 2018

Compare: A Journal of Comparative and International Education, Journal Indexed in SSCI, November 2017

Kafkas Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi (KÜİİBFD), National Scientific Refreed Journal, September 2017

Technopark, Yıldız Technical University, Turkey, May 2017

Educational Sciences: Theory & Practice-Kuram ve Uygulamada Eğitim Bilimleri, Journal Indexed in SSCI, April 2017

Educational Research and Evaluation, Other Indexed Journal, April 2017

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International Journal of Statistics and Probability, Other Indexed Journal, November 2016

Technopark, Yıldız Technical University, Turkey, September 2016

Citations

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Research Areas

Social Sciences and Humanities, Statistics, Statistical Analysis and Applications